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From ACUTA Headquarters



Jeri Semer, CAE
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Seizing Opportunity in a New Decade

The dawning of 2010 spurs both reflection on the decade just ended and optimistic speculation about the exciting and challenging years ahead. Many journalists are covering the significant events that have affected our world in the past ten years, and it is sobering to think about 9/11 and subsequent wars, Katrina and other major hurricanes, and worldwide economic crisis. Being a “glass is half full” person myself, I also think of the many positive developments—advances in science and health care, the wonderful benefits that technology advances have brought into our homes and workplaces, and ten more years with family and friends.

I remember spending the New Year’s holiday ten years ago on a painfully slow dial-up connection at a relative’s home, monitoring the listserv exchanges among ACUTA members who were ushering in the Millennium on their campuses. Naturally, ACUTA members and their vendor partners had done their usual excellent job of preparing and planning for the transition and it was disaster-free. It was fun watching it evolve in real-time over the ACUTA listserv—the first time it had been used in that way. Today, of course, we’d be Tweeting and sharing multi-media accounts of the event, but the concept is much the same!

In this issue of the *eNews*, our editor Pat Scott will be sharing a retrospective of ACUTA then and now, and I think you’ll find her article both interesting and entertaining.

While the Millennium was a great example of ACUTA members seizing the moment to update their campus technologies and plan for the future, we have an equally important opportunity to do so in the months and years to come.

This year’s ACUTA Strategic Leadership Forum, held in conjunction with the Annual Conference April 19 and 20 in San Antonio, will address the urgent need for today’s ICT leaders to take advantage of an unprecedented time in higher education. This year’s theme is “Seize the Moment: Transforming IT to Create New Value for a New Era.” This program will be a valuable opportunity for senior professionals with responsibility for planning and managing ICT in higher education to meet and learn from their peers about how they are using the fiscal crisis to re-invent their organizations—to emerge from the current eco-

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conomic situation with technology infrastructure, organizational structures, and business models that are sustainable. The major discussion themes will include:

■ Re-thinking Business Models and Technology to Re-invent IT Services

- Are there business models that can “future-proof” the IT organization?
- What revenue sources can we identify for the next five years?
- What is the role of strategic outsourcing?
- What are the essential skill sets for the re-invented technology organization?

■ Best Practices for Evaluating and Integrating New Technologies

- How extensively are institutions using social networking, what types of social networking tools are being used for various purposes, and how are institutions measuring value or results?
- What business outcomes are being achieved through social networking?
- What social networking policies are in place on campuses today, and how are IT departments involved in supporting or coordinating the use of social networking on campus?
- Are “best practices” emerging for institutional use of social networking tools?

■ Collaborating Across the Institution to Facilitate Change

- How are institutions restructuring their technology organizations to provide new value?
- How can we successfully evaluate and transform centralized and distributed IT services and find the best balance for our institutions?
- What governance structures make sense in a new era?

The Strategic Leadership Forum is entering its 14th year, and it has become a valuable resource for ACUTA members with senior leadership responsibilities. I urge you to learn more about the agenda at <http://www.acuta.org/?2707>, and I truly believe that your campus would benefit from the attendance of a senior ICT leader at this program. Remember also that Forum attendees may stay for the rest of the Annual Conference for no additional registration fee.

As always, feel free to contact me at 859-278-3338, ext. 225, or jsemer@acuta.org if you would like to discuss this or any other topic, and Happy New Year!

Where Were You in 2000? Where Will You Be in 2020?

Where were you when we ushered in the new millennium? (Can you believe that was 10 years ago?) From the January and February 2000 ACUTA News files, some of the stories included anticipation of possible problems related to Y2K (remember the doomsayers and the handwringing?); mergers between Bell Atlantic and GTE, and MCIWorldCom and Sprint; and the controversies associated with calling-party-pays cellular service. In addition, here’s what some ACUTA members wished for when we asked them back in January 2000:

- Elwyn Hull, UT Southwestern Med. Center: Complete, accurate, understandable, and error-free billing from the carriers.
- Tim Casey, Skidmore College: Never mind a pear tree; how about more technician elves!
- Ed Mathay, Claremont Univ. Center: I wish for a clear, concise explanation of why VoIP is not free and not ready for prime time.
- Elizabeth Williams, Keene State College: I suppose if you’re saying to ask for the moon, I would want a top-of-the-line new switch and new e-mail system. I would want an on-campus wireless system for phone. I would like to replace all the old underground cabling with new fiber to all buildings. I would have a phone per pillow. I would have the best CDR program and the staff to support it. I would also have a great desktop interface for both the brand new switch and for the wonderful new e-mail system. An expert technician would knock on my door and say s/he wants to work for me-forever. On the billing side, there would be one bottom line for the hardware and one for the network. That means having a provider who could hand it all to us in one package, local, LD, 800, 0 plus and, of course, at a reasonable rate. I guess I’m sort of saying I want to go back to a scenario before “Judge Green.” It was just easier. I realize it’s not realistic.
- Jack Canavera, St. Louis Community College: Lots of things to wish for. 1. A separate salary schedule for technology staff that reflects real-world salaries. 2. Funding for a telecom/analyst position. (I have none.) 3. A budget that will allow me to get PRI service. 4. Money for next summer’s ACUTA Annual Conference in Washington.

So, we can conclude that some things (such as tight budgets!) never change. But what if we look ahead? Last spring, ACUTA enlisted the services of a data analyst to forage through electronic media, print publications, and other reliable sources of information to identify key issues that “keep our members awake at night.” Since then, Mike Bowman, PhD, Assistant Professor, Telecommunications System Management at Murray State University, has been furnishing us with monthly reports about what’s at the bleeding edge of information communications technology. Here’s what his list included in a recent report:

- GPGPU. General purpose computing on graphics processing units (GPUs vs CPUs in more devices)
- RVDs. Rainbow versatile disc storage media and devices. Potentially up to 450 GB of data on a single small card (a bit controversial, maybe a hoax?)
- Pico projectors. Tiny projectors you can carry in a pocket or purse and hook to your netbook, phone, or iPod to display data for an audience
- Plug computer. Like an extremely thin client, a small computer that you could plug into an outlet for connectivity and access the Web or cloud
- Semantic web. Smart searching of structured data on the Web, rather than the crude searches of the “unstructured data” that constitutes most of what is on the web (we’ve been waiting for this for a long time, and I think we will keep waiting)
- Wireless power/charging. Electrical power without plugging into outlets (starting to see products for wireless chargers for devices like iPods and phones)
- Smart grid. Making the electrical grid intelligent to reduce power waste (requires a huge infrastructure investment)
- Speech recognition in mobile devices. Human voice-recognition software has become pretty good in the last ten years. We are seeing it more often now in mobile devices.
- Google Chrome. A bare-boned operating system coming from Google that is focused on connecting desktops and portables to the “cloud” (maybe a real competitor for Microsoft?)
- VoIP. Voice over Internet Protocol (Will it get huge in the home market soon?)
- Virtualization. Large powerful servers filling the role of multiple single servers and work stations (déjà vu again—minicomputer and mainframe-based resource sharing)
- WiMax. Long-range wireless for Internet access (students see this as the ultimate solution for providing broadband Internet access to rural areas)
- 4G cellular. More data speed and wider connectivity for mobile devices
- Next-Generation Network. Access to everything everywhere on the cheapest network available
- Metamaterial. Complex, hybrid structure metals and insulators which manipulate light, sound, and radio waves
- Touch-screen interfaces. Like the touch-based interfaces for the iPhone (The military has been chasing this for a long time. Obviously the technology is available, but durability of the screens is just one of many issues.)
- Power line communication and networking. As the name implies, using the power grid for communications and networks (lots of demonstrations, not too many deployments)
- IPv6. Internet Protocol version 6 (I have been waiting for this one since the mid '90s!)
- Mobile payment. A single small device to replace money, credit cards, ATM card, etc.
- RFID. Radio frequency identification (been around since the 90s, already pretty big)

Bowman says, “I am ready to declare a winning topic for the year from the academic research literature: “MANET,” or mobile ad hoc networking. This is the concept that rather than using a lot of dedicated, fixed-location, intermediate networking devices (think routers, switches, and wireless access points) to support mobile network users, end-user devices like laptops, netbooks, and 3G phones can automatically organize as relays and intermediate devices to extend networks out to distant users. If my netbook is not in range of an access point, but I am within range of your netbook, your netbook will relay my traffic to the access point.

“The MANET concept has been around for several years, and researchers have moved far past basic research into the concept, and are now into research and experimentation with some pretty exotic approaches for supporting MANET, like electronic beam steering. From what I have seen this year, MANET is the most widely researched topic right now in advanced communications and networking. It is not absolutely clear to me what the commercial or institutional applications will be, but I can imagine this being applied in the open areas of our campuses and dormitories. Student mobile/wireless devices will self-organize to spread our wireless networks to wherever they are working, socializing, and sharing information. It is easy to imagine this getting tied to context-aware applications such that after a bunch of student devices self-organize into a MANET, the devices may inform the students who is in their immediate area so that they can get together for an ad hoc party!”



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When Reality Isn't Good Enough, Augment It

Two topics I'm a sucker for, when it comes to this column. First is a nifty acronym, and the second is an intriguing name. This month's topic, Augmented Reality, falls under the latter category.

Augmented Reality. I love it on so many levels. On the one hand, it has mystery: What exactly is it that is augmenting reality? Is it something you smoke or drink? And then it also has that "social sciences textbook" feel to it (if reality is merely a social construct, how then can it be optimally augmented from a gender-based perspective ... or something like that). And then, finally, there's the philosophical level. Isn't reality already all that it can be? If reality is augmented, does it not then become unreal?

But back to technology. What Augmented Reality is about is the addition of relevant information that will help one better appreciate what one is dealing with at the moment. It is in its own way a "mashup," one of those aggregations of information from various sources, including GPS data.

For instance, let's say you are walking down the street and, since it is nearly lunchtime, you find yourself pausing in front of an Italian restaurant, wondering if you might dine there. You pull out your mobile device and, taking advantage of Augmented Reality, you are presented on-screen with a visual of the restaurant's interior, perhaps based on a photo from the restaurant's website. You can also easily access the menu, along with online reviews pulled from various sources. Not only can you decide whether it's worth trying this place for lunch, all the information may even help you make the best choice as to what to order.

Decided against Italian? You can point your phone in the opposite direction and find out if there are Chinese or Mexican restaurants down the street. If so, you can get the same kind of information about any of them.

It isn't the ability to access this information that is new. Obviously, you can find restaurant websites and reviews if you go looking for them. But what makes this appealing is the fact that so much can be pulled together so quickly with minimal or no effort on your part, and it can be done on your mobile device based on where you are.

Augmented Reality isn't particularly real just yet. We're still on the early edge of this, with applications just starting to roll out. And as you can imagine, the number of applications is essentially infinite. So this is a technology to watch, particularly in terms of how these applications overcome challenges such as the not-always-laser-precise nature of GPS data.

How about on-campus applications? A student trying to find a particular classroom in an unfamiliar building can use Augmented Reality to access a building diagram, cross-populated with class scheduling information, to be sure that she's in the right place at the right time.

As someone who still—decades later—has that nagging dream about being late for a final exam and not being able to find the right room, I'd love to see if Augmented Reality could put that nightmare to rest.

As always, if there are specific topics you would like to see covered in this space, please let me know via e-mail at kevin@duxpr.com.

Multi-Event Discount: Attend More in 2010 and Save More!

Great discounts when you attend multiple events is one way ACUTA is responding to the current climate of budget cuts. Any attendee from a college or university will be eligible for discounts based on how many events they attend in 2010. The discounts get better as the number of events you attend increases: 20% discount for the 2nd event, 30% discount for the 3rd event, and a whopping 50% discount on the 4th event!

When you register to attend the Winter Seminar in New Orleans, you become eligible for 20% off your registration for any other event in 2010. You get all the proven benefits and advantages of being at the Winter Seminar, but you'll also receive a 20% discount on any future 2010 ACUTA event. For example, ACUTA members could save \$130 off the early registration fee for the 2010 Annual Conference. The second event registration makes you eligible for 30% off your third event, and if you can make it to all four of ACUTA's face-to-face educational events in 2010, the fourth one will be half price.

More information can be found online at www.acuta.org/?2700. (Note: The multi-event discount is available only to paying institutional attendees. The discounts are only good for 2010 ACUTA events, are provided to individual attendees, and are non-transferrable within the institution.)



D C Update

Dave Ostrom

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Universal Service

Work by the FCC on the National Broadband Plan should be wrapping up soon as the final report must be sent to Congress by February 17, 2010 (as required by the American Recovery and Reinvestment Act of 2009). We can expect to see changes to universal service policies as a part of this. In a Notice of Proposed Rule Making (NPRM) regarding a remand by the United States Court of Appeals for the 10th Circuit concerning non-rural, high-cost universal service support, the FCC stated, "We anticipate that changes to universal service policies are likely to be recommended as part of that plan [the National Broadband Plan], and that the Commission will undertake comprehensive universal service reform when it implements those recommendations." Much of the talk relates to the need to carve out a portion of the USF monies to fund broadband initiatives by reducing the funding for other areas; however, any major rework of universal service will most probably include revisions to the contribution methodology. Stay tuned for more on this as the broadband plan is released.

Commercial Mobile Alert System

On December 7 FEMA and the FCC announced the adoption of design standards for the Commercial Mobile Alert System (CMAS), thus beginning a 28-month period for the network to be completed. Ten months are allocated for developing and testing CMAS and 18 months to implement and deploy the system. Once completed it will allow "federal, state, territorial, tribal, and local government officials... to send 90-character geographically targeted text messages to the public regarding emergency alert(s) and warning of imminent threats to life and property, Amber alerts, and Presidential emergency messages." However, the system is voluntary and many of the smaller and/or rural wireless carriers have not yet agreed to participate, which may limit the effectiveness of the system in some areas. Once it is implemented everyone having an emergency alert system in place will need to work out policies to avoid competing for the same resources and the possibility of conflicting messages.

Early Termination Fees

On November 15 Verizon Wireless raised its early termination fee (ETF) for smartphones, netbooks, and other advanced devices to \$350 prorated at \$10/month. This has raised the ire of some in Congress, and at their request the FCC asked Verizon for an explanation. Their response only raised additional questions and as stated by Commissioner Mignon Clyburn, "No longer is the claim that ETFs are tied solely to the true cost of the wireless device; rather, they are now also used to foot the bill for 'advertising costs, commissions for sales personnel, and store costs.'" A bill to control the size of ETFs has been introduced in the Senate; however, it is not clear at this time if it has any chance of becoming law.

Hang Up and Drive

In an FCC workshop on distracted driving several companies advocated the use of hardware and software technologies to disable wireless phones while driving. As one

example the phone could use its GPS capabilities to determine how fast the driver is going and not allow its use above a certain speed. However passengers would still be allowed to use their phones and all it would take is for the driver to declare themselves as a passenger.

Canada's CRTC Overruled

In Canadian news the federal government overruled a decision by the Canadian Radio-television and Telecommunications Commission (CRTC) and has declared that Globalive may offer wireless phone services in the country under the "Wind" name. The CRTC had ruled that Globalive was foreign owned and thus not eligible to operate in Canada. Some of the existing wireless carriers are claiming that the country cannot support an additional carrier and that everyone will be damaged. Some reporters say that the action by the federal government will render the CRTC ineffective.

For More In-Depth Coverage of Legislative & Regulatory Issues: ACUTA members may read about the latest developments in telecommunications- and Internet-related issues in the most recent Legislative and Regulatory Update, an electronic newsletter prepared monthly by Dow Lohnes. Access this newsletter at <http://www.acuta.org/relation/DownloadFile.cfm?docNum=309>

Come to New Orleans— Or Bring New Orleans to Your Office

9 Sessions to be
recorded and offered as
Windows Media files
on CD/DVD

Hotel Deadline Extended
to January 7

In less than 3 weeks many of your colleagues will gather at the Sheraton New Orleans to focus on [IP Utopia: Where are We?](#) and [Managing Change in an IT World](#) at ACUTA's Winter Seminar (www.acuta.org/events/seminars/wse10.cfm). We guarantee that this seminar will help you make sound decisions about strategic directions and how to maximize the value of every dollar you spend related to IT and IP issues.

The official seminar hotel, the Sheraton New Orleans, will continue to take reservations at our group rate through the extended reservation deadline of Thursday, January 7.

View the current session agendas and get the latest information about the presenters and panelists and the topics they plan to discuss at <http://www.acuta.org/events/seminars/wse10.cfm>. You'll also see detailed information on the sessions, hotel, travel, and online registration.

If you are interested in the educational tracks but are absolutely unable to travel to New Orleans, we will have a DVD of many sessions from both tracks produced immediately after the seminar. To view what sessions will be provided on the DVD and to order, please visit <http://www.acuta.org/?2716>. It's not nearly the same as being there, but we hope it will bring some essential information as well as a taste of the on-site experience to those campuses with travel limitations.

The following sessions will be recorded at the seminar:

1. Strategic Insights from Louisiana CIOs
 - Brian Voss, Vice Chancellor IT & CIO, Louisiana State Univ and A & M College
 - Charlie McMahon, Vice President for IT & CIO, Tulane University
2. Out with the Old, In with the New....Duke University's VoIP Conversion Project
 - Angel Wingate, Asst. Vice President, Office of Information Technology, Duke Univ.
 - Bob Johnson, Senior Director, Office of Information Technology, Duke University
3. What the Voice Professional Needs to Know About Installing and Supporting VoIP and UC
 - Geoffrey Tritsch, Vice President, Vantage Technology Consulting Group
4. IP Convergence Case Study: The Evolution of a Framework at the Univ. of St. Thomas
 - Samuel J. Levy, Vice President and CIO, University of St. Thomas
5. Building Control Systems - The Next Wave of Convergence
 - Walt Magnussen, Director for Telecommunications, Texas A&M University
6. The Future of the Desktop Phone
 - Chip Bowden, Consulting Engineer, JTM Associates, Inc.
7. Discover your Hidden Change Masters
 - Brett Coryell, Deputy CIO, Emory University
8. Organizing for Service Delivery - Presenting a Vision and Refocusing Staff
 - Thomas E. Board, Assoc. VP for Cyberinfrastructure, Northwestern University
9. Cloudy Weather Ahead: Managing Budget Reductions through Outsourced or Cloud-Sourced Services
 - Dee Childs, Deputy CIO at Louisiana State University

For \$189 (member), or \$219 (nonmember), or \$99 (student) you can purchase a CD/DVD of the sessions in a high quality Windows Media video format that can play right on your laptop or desktop computer. Benefits include:

- Ten hours of high quality video and audio on a single CD/DVD disc
- Handouts included on same disc in Adobe Acrobat PDF format
- No internet connection required for viewing video
- Portable and accessible for long-term viewing and review
- Can be copied to any portable device that accepts Windows Media video files

Order your copy today by going to the ACUTA eStore, <http://www.acuta.org/wintervideo>.

ACUTA Ruth A. Michalecki Leadership Award

The ACUTA Awards Committee continues to accept nominations for the 2010 ACUTA Ruth A. Michalecki Leadership Award.

Deadline for nominations is January 22. Nominees must be a representative of an ACUTA member institution or corporate affiliate, or an associate member. All the details and the nomination form can be found at <http://www.acuta.org/relation/downloadfile.cfm?DocNum=436>.

ACUTA extends appreciation to PAETEC for sponsoring this award again.

Be a Moderator or Monitor at the Annual Conference

The 39th Annual Conference and Exhibition will be here before we know it—April 18-21 is right around the corner! Please review the conference schedule to see the great lineup of educational sessions the Program Committee has assembled. Both the schedule and the moderator signup list are posted at http://www.acuta.org/events/annual_conference/sce10.cfm.

Moderating or monitoring a session (or multiple sessions) is a great way to contribute to the success of the conference and to meet presenters and other attendees. Moderators introduce the presenter(s), aided by a script prepared by the staff; monitors distribute and collect the evaluation forms.

Please look at the sessions you would like to attend and send the number or title of the session(s) where you would be willing to volunteer.

For more information, contact Donna Hall, ACUTA Professional Development Manager, at dhall@acuta.org or 859/278-3338 x231.

Board Report December

The Board of Directors met on December 2. The Board approved the October 31, 2009, financial statements, and approved the appointment of Christopher Crook from the University of Kansas to a two-year term on the Young Professionals Subcommittee. The Board also approved the report of the Nominating Committee, consisting of the proposed slate of officer and director nominees for 2010-11.

The Board also met with Fred Brown, CPA, ACUTA's outside auditor, and received the report of the 2009 audit. Mr. Brown reviewed the audit report in detail, and answered all questions regarding the report. The Board approved the September 30, 2009 Audited Financial Statements. In conjunction with this discussion, it was noted that the mortgage on the ACUTA building will be fully paid off on December 15, 2009.

President Buchanan reported that the ACUTA officers and Ms. Semer had held a conference call with the AHECTA officers, to discuss collaboration opportunities. There will be a further discussion of the issues raised on the call at the January 23 in-person Board meeting.

Ms. Semer shared the 2010 SLF agenda with the Board for their information. The Board thanked the Higher Education Advisory Panel for their efforts in formulating an excellent agenda.

A conference call/webinar has been scheduled with the existing committee chairs, Board liaisons and staff liaisons to discuss the new committees and subcommittees that are scheduled to be implemented in 2010.

The Board reviewed a document describing the various ways in which ACUTA recognizes its volunteers. One possible addition would be thanking committee members in an ad in the Journal similar to the way in which exhibitors are thanked, if space is available. This will be investigated. No changes were recommended by the Board at this time.

President-elect Arthur mentioned that he had met with several ResNet Symposium members recently. They were interested in ACUTA's experiences with vendors, and our webinars and audio seminars. They also expressed interest in exchanging Calls for Presenters. Mr. Arthur also reported that the Young Professionals Subcommittee has created a public Facebook page for young professionals in ACUTA.

Respectfully submitted,

Jeri A. Semer, Executive Director

Info Links

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Frequently, vendors, associations, governmental bodies, and others provide white papers and other informational documents which are announced through a variety of media sources. While some admittedly have a certain slant or opinion, others are quite objective; however, they often contain valuable information. Below are links to selected documents.

- Agyapong/Ferreira -Spillover in Wiring Schools with Broadband:
<http://www.tprcweb.com/images/stories/papers/AgyapongFerreira-TPRC2009.pdf>
- Pew Internet - Social Isolation and New Technology:
http://www.pewinternet.org/-/media//Files/Reports/2009/PIP_Tech_and_Social_Isolation.pdf
- P&FF - Financing Wireless Broadband...Who? How?:
<http://www.pff.org/issues-pubs/testimony/2009/10-08-09-esbin-presentation-wireless-U.pdf>
- Free Press - Hidden Harms of Application Bias:
https://portal.neca.org/portal/server.pt/gateway/PTARGS_0_0_307_206_0_43/http%3B/prodnet.www.neca.org/wawatch/wwpdf/119freepress.pdf
- U. of Penn - Security Analysis of Law Enforcement Wiretaps:
http://www.wired.com/images_blogs/threatlevel/2009/11/calea.pdf
- Palo Alto - Acad. Freedom/Chaos-IT Net Used Mainly for Fun :
http://www.paloaltonetworks.com/literature/higherEd_report.html
- ACI - The Consequences of Net Neutrality:
<http://www.theamericanconsumer.org/wp-content/uploads/2009/11/final-consequences-of-net-neutrality.pdf>
- Free Press - Finding the Bottom Line in Net Neutrality:
http://www.freepress.net/files/Finding_the_Bottom_Line_The_Truth_About_NN_and_Investment_0.pdf
- ACI - Rebuttal to Free Press "Bottom-Line" Brief:
<http://www.theamericanconsumer.org/wp-content/uploads/2009/11/fp-report1.pdf>
- NTIA - BTOP (BB Grants) Quarterly Status Report:
https://portal.neca.org/portal/server.pt/gateway/PTARGS_0_0_307_206_0_43/http%3B/prodnet.www.neca.org/wawatch/wwpdf/1116btop.pdf
- FCC - Nat'l Broadband Program Update—Gaps:
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294708A1.pdf
- Broadband for America - Mobile Broadband-Update:
https://portal.neca.org/portal/server.pt/gateway/PTARGS_0_0_307_206_0_43/http%3B/prodnet.www.neca.org/wawatch/wwpdf/1119wirelessbb.pdf
- CITI - Broadband in America...Where it is/Where it's going:
http://www.broadband.gov/docs/Broadband_in_America.pdf
- ITU-GSR - Regulation Impact on ICT Investment:
http://www.itu.int/ITU-D/treg/Events/Seminars/GSR/GSR09/doc/GSR09_Regulation-Investment_Dorward.pdf
- ITU-GSR - Effective Regulation/Stimulus Plan for ICT:
http://www.itu.int/ITU-D/treg/Events/Seminars/GSR/GSR09/doc/GSR09_Regulation-Investment_Msimang.pdf
- NTCA - Broadband/Internet Availability Study:
<http://www.ntca.org/images/stories/Documents/Advocacy/SurveyReports/2009ntcabroadbandsurveyreport.pdf>
- FCC - Traffic Pumping Order:
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-09-103A1.pdf
- QSI - Promoting Broadband Competition:
https://portal.neca.org/portal/server.pt/gateway/PTARGS_0_0_307_206_0_43/http%3B/prodnet.www.neca.org/wawatch/wwpdf/113009covad2.pdf
- CDW-G - 2009 Federal Cybersecurity Report:
<http://newsroom.cdwg.com/features/feature-11-10-09.html>
- OECD - Impact of Financial Crisis on ICT Employment:
<http://www.oecd.org/dataoecd/47/22/43969700.pdf>
- OECD - Measuring Relation Between ICT/Environment:
<http://www.oecd.org/dataoecd/32/50/43539507.pdf>
- ISA - Implementing Obama's Cybersecurity Strategy:
http://www.isalliance.org/images/stories/downloads_pdf/Implementing_the_Obama_Cyber_Security_Strategy.pdf
- Telework Exchange - Mobilizing Against Pandemics:
<http://www.teleworkexchange.com/mobilizingagainstpandemic/>

Thanks to 2009 Exhibitors

ACUTA thanks the following companies for exhibiting at our 2009 national events. In addition to providing attendees with the latest information on products and services, the exhibit hall generates revenue which help keep registration fees low.

As you choose the companies with whom you will do business, we hope you will remember these ACUTA Supporters.

4 EVENTS

| | | |
|----------------------|----------------------------------|----------------------|
| Apogee | DiVitas Networks | Qwest Communications |
| AVST | HP ProCurve Networking | Trapeze Networks |
| Campus TeleVideo | PAETEC | Verizon Business |
| CommuniTech Services | PosTrack Technologies | WTC Consulting |
| Compco, Inc. | Professional Computing Resources | |

3 EVENTS

CRI
MetaSwitch
TeleMatrix/Scitec

2 EVENTS

| | | |
|----------------------------|----------------------|-----------------------|
| 3Com Corporation | Mapcom Systems | Superior Essex |
| Aastra | Matsch Systems | Telecom Technology |
| Cooper Notification | Microsemi/PowerDsine | Resellers |
| e2Campus | Optelian | T-Metrics |
| GaggleMail Email Archiving | OutPost Sentinel | VALCOM |
| GBH Communications | Sentri | VoicePlus |
| Genesys | Sprint | Walker and Associates |

1 EVENT

| | | |
|-------------------------------|--------------------------------|----------------------------|
| 911 Enable | Corning Cable Systems | Nuance Communications |
| 911 ETC | Cortelco | Oberon |
| ADC | CosmoCom | Optibase. |
| AdvanTel Networks | Digital Acoustics | Parlance Corp. |
| Alcatel-Lucent | E & I Cooperative Purchasing | PenCell Plastics |
| Allied Fire & Security | ECHO Labs | Phybridge I |
| Allot Communications | EMBARQ | PlanNet Consulting |
| Amcom Software | EventBuilder | Power & Tel |
| Anixter | Extricom | Rave Mobile Safety |
| Applied Global Technologies | Fujitsu Network Communications | RedSky Technologies |
| Aruba Networks | GAI-Tronics Corporation | Ribbit |
| Aspect | Graybar | snom Technology Inc. |
| AT&T | Henderson Engineers | Talk-A-Phone Co. |
| Benbria | Hi Country Wire & Telephone | Telecommunication Software |
| BlackBerry/Research in Motion | Howard Technology Solutions | Telpro |
| Blackboard Connect | Integra Telecom | The Northridge Group |
| Brady Corporation | Interactive Intelligence | T-Mobile |
| Broadview Networks | KOI Computers | Verizon Wireless |
| BT Conferencing | MaxCell Group | Visser Digital Media |
| Carousel Industries | Micro Technology Services | Voice Mobility |
| CEECO | MiCTA | Wandering WiFi |
| Ciena Corporation | Motorola | Watchitoo |
| Citel Technologies | Multicom | Winncom Technologies |
| Code Blue Corporation | Mutare Software | Xirrus |
| Conveyant Systems | NextG Networks | X-Wires Broadband |

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ACUTA Connections

Have you checked out the "ACUTA Connections" blog at <http://www.acuta.org/?2672>? Members of the Board, committee chairs, past presidents, and other leading ICT professionals are sharing their knowledge and insights about many hot topics, including preparing for emergencies and disasters, managing a complex data center architecture, IPv6, unified communications, and much more. It's also a good place to learn about opportunities for leadership and involvement in ACUTA.



Check It Out: Press Releases, Job Postings, RFIs/RFPs and Special Deals

The ACUTA website is a useful tool for communicating with other members, whether you've got some exciting news to share, a position to fill, or a project for which you need a vendor. Check the website for the latest postings frequently. Here are items that have been posted since our last eNews.

PRESS RELEASES

- TMX Funding acquires assets of Teledex, LLC
- ACUTA members receive 20% off Brady's new NetDoc Cable Management Software
- TMX Funding seeks emergency court appointed receiver to manage Teledex, LLC operations.

JOB POSTINGS

Help your colleagues who are looking for work! Send job postings to <http://www.acuta.org/Dynamic/Jobs/> where it will list the jobs we have now and offer a link to post a job.

- Senior Technology Support Analyst, Miami University, Oxford, OH.
- IT Customer Support Operations Manager, Kern Community College District, Bakersfield, CA.
- Voice Communications Engineer 15137, Northwestern University, Evanston, IL.
- Manager, Voice Communications 15153, Northwestern University, Evanston, IL.
- Director, International Relations, Internet2, Ann Arbor, MI.

RFIs/RFPs

No new RFIs/RFPs have been posted this month.

SPECIAL DEALS!

Watch the website for new Special Deals!

- 20% off NetDox2 Network Cable Management Software System by Brady Corporation

Washington Update Newsletter for ACUTA Members

In our continuing efforts to keep ACUTA members informed of the latest developments in response to the current economic situation, we are providing a link to the newsletter, *Washington Update* from Dow Lohnes, ACUTA's legal counsel.

Information specific to ICT issues may be found in the "Broadband, Broadcast and Intellectual Property Issues" section. General information on higher education issues is in the section on "Higher Education." Colleges and universities that are affiliated with health care institutions may also be interested in the information under "Health Care."

The newsletter is updated approximately four times per month and posted on the ACUTA website at <http://www.acuta.org/dynamic/legreg/legreg.cfm> under "Broadband Stimulus Package," so check this link often. Previous copies are also posted for your reference.

Feel free to share this link with others at your institution or company.